

MR2349-741
S.N. 10/002,104
Amendment After Final dated 5 September 2003
Reply to Office Action of 20 June 2003

IN THE ABSTRACT:

Please replace the Abstract with the following amended Abstract:

B1

The present invention provides a A multipurpose input device is provided for installed at a front stage of a power supply circuit. The multipurpose input device is formed by winding a fusible/resistance winding around a magnetic component having a high resistivity and a capability to withstand voltage differences generated when the fusible/resistance winding blows high permeability. The fusible/resistance winding has the functions of a fusible link, an inrush current limiter, and an EMC choke. The conventional three separate subassemblies can be replaced with the multipurpose input device of the present invention to reduce the cost and shrink the volume. The multipurpose input device present invention also conforms to the requirements of safety and EMC.
